

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	buchali-fred.in. and ((second or parallel or cascade) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 08:13
L2	410	((second or parallel or cascade) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 08:13
L3	427	((second or parallel or cascades\$3) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 08:17
L4	0	3 and (splitter near3 filter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 08:14
L5	5	3 and (split\$3 near3 filter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 08:17
L6	79	((parallel ) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 09:53
L7	0	6 and (split\$3 near3 filter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 08:17
L8	0	6 and ((transversal adj2 filter\$1) near3 output near3 (opposite or polarity or inver\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 09:53

## EAST Search History

L9	19	((transversal adj2 filter\$1) near3 output near3 (opposite or polarity or inver\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:34
L10	0	9 and ((parallel ) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:34
L11	129	((transversal adj2 filter\$1) near3 output) same (opposite or polarity or inver\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:38
L12	5	11 and ((parallel ) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:39
L13	5	((transversal adj2 filter\$1) near3 output) near3 (polarity near3 inver\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:54
L14	0	13 and ((parallel ) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:59
L15	0	6 and ((transversal adj2 filter\$1) near3 output) near3 (polarity near3 inver\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:54
L16	0	6 and ((transversal adj2 filter\$1) near3 output) near3 (polarity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:54

## EAST Search History

L17	0	6 and ((transversal adj2 filter\$1) near3 output) near3 (inver\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:54
L18	9	((transversal adj2 filter\$1) near3 output) near3 (polarity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:59
L19	0	18 and ((parallel ) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 10:59
L20	87	((parallel ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:01
L21	0	20 and ((transversal near3 filter\$1) near3 output) near3 (polarity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:00
L22	43	((transversal near3 filter\$1) near3 output) near3 (inver\$4 or chang\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:02
L23	0	22 and ((parallel ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
L24	1	22 and ((cascad\$3 ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:03

## EAST Search History

L25	20	((transversal near3 filter\$1) near3 output) near3 (inver\$4 or chang\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
L26	20	((transversal near3 filter\$1) near3 output) near3 (inver\$4 or chang\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:42
L27	0	26 and ((cascad\$3 ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:03
L28	10	6 and (unipolar or (negative adj2 (weight\$3 or coefficient\$1 or tap\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:12
L29	8	28 and (positive adj2 (weight\$3 or coefficient\$1 or tap\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:12
L30	9	((transversal near3 filter\$1) near3 output) near3 (polarity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:23
L31	0	30 and ((parallel ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:23
L32	14	((transversal near3 filter\$1) near3 output) near3 (inver\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:24

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L33	0	32 and ((parallel ) same (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:25
L34	0	((transversal near3 filter\$1) near3 output) near3 (unipolar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:25
L35	10	((transversal near3 filter\$1) near3 output) near3 (negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:25
L36	1	35 and ((parallel ) same (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:25
L37	0	35 and ((parallel ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:42
L38	0	6 and ((transversal near3 filter\$1) near3 output) near3 (negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:26
L39	0	6 and ((transversal near3 filter\$1) same (negative adj2 output))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:26
L40	2	375/232.ccls. and ((transversal near3 filter\$1) near3 output) near3 (inver\$4 or chang\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:43

## EAST Search History

L41	0	40 and ((parallel ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:44
L42	2	"5428218".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:43
L43	5	375/229-260.ccls. and (((transversal near3 filter\$1) near3 output) near3 (inver\$4 or chang\$3 or revers\$3 or polarity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:44
L44	0	43 and ((parallel ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:44
L45	0	43 and ((cascad\$3 ) near3 (transversal near3 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:44
L46	0	250/227.ccls. and (((transversal near3 filter\$1) near3 output) near3 (inver\$4 or chang\$3 or revers\$3 or polarity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:45
L47	0	342/375.ccls. and (((transversal near3 filter\$1) near3 output) near3 (inver\$4 or chang\$3 or revers\$3 or polarity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:45

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15619	"6" and unipolar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:37
L2	79	((parallel ) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:37
L3	0	2 and unipolar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:37
L4	0	2 and (uni adj2 polar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:37
L5	19314	(unipolar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:37
L6	30	5 and (transversal adj2 filter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:38
L7	0	6 and ((parallel ) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:38
L9	1	buchali-fred.in. and ((second or parallel or cascade) near3 (transversal adj2 filter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:19